

Figure 1

Weber et al.

01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge

Page 1 of 11

Figure 2

Weber et al.

01-221

InfiniBand Isolation Bridge Merged With Architecture of an InfiniBand Translation Bridge

Bridge
Page 2 of 11

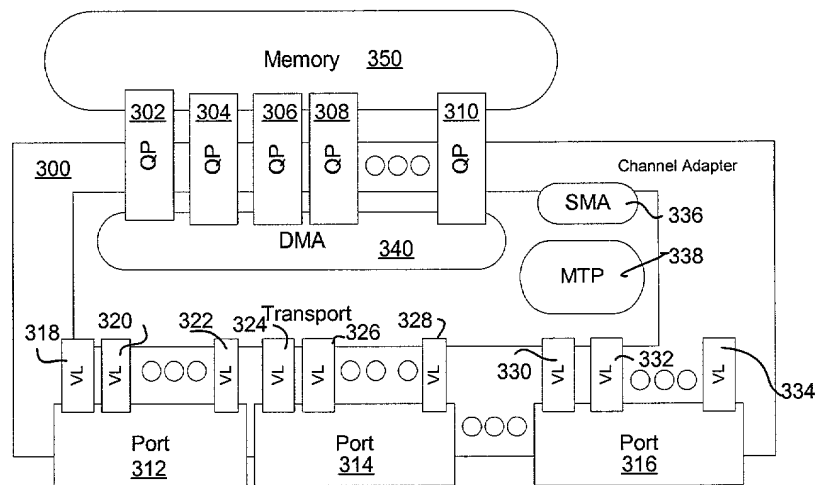


Figure 3

Weber et al.

01-221

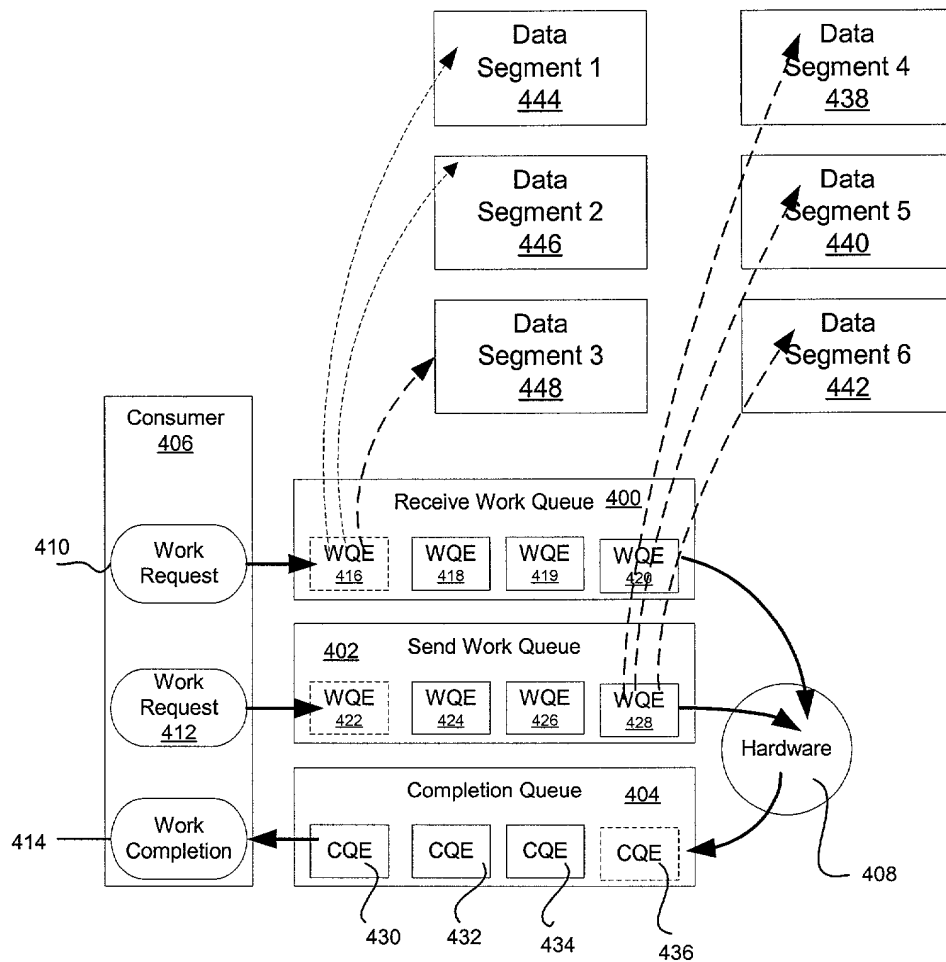
InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge

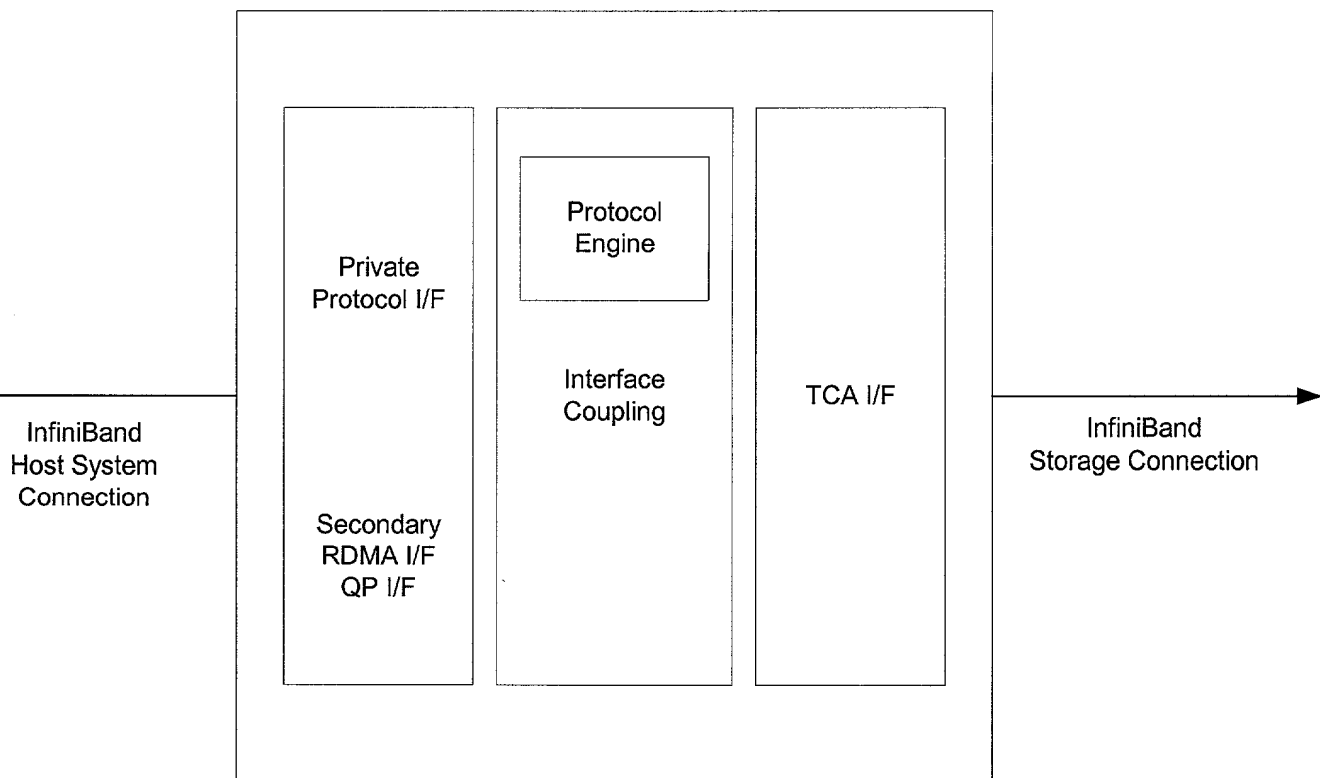
Page 3 of 11

FIG. 4

Figure 4

Weber et al.
01-221
InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge
Page 4 of 11



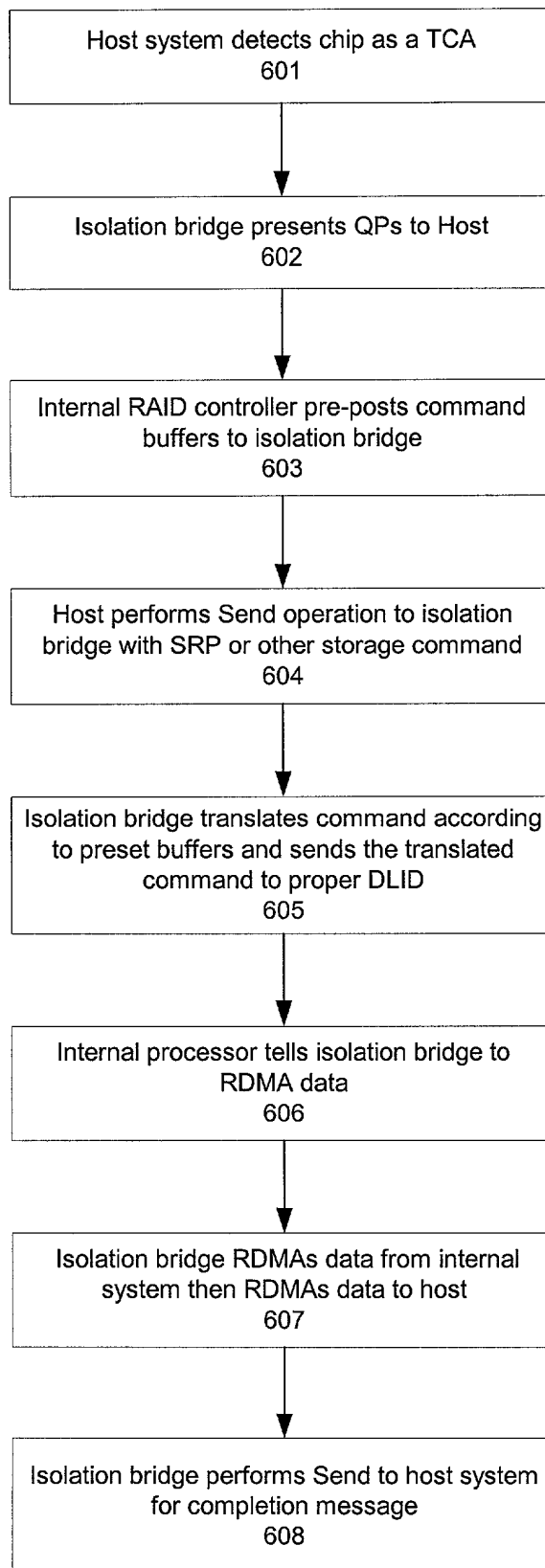


IB-IB Isolation Bridge
500

Figure 5

Weber et al.
01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge



Isolation Bridge Operation

Figure 6

Weber et al.
01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge

Page 6 of 11

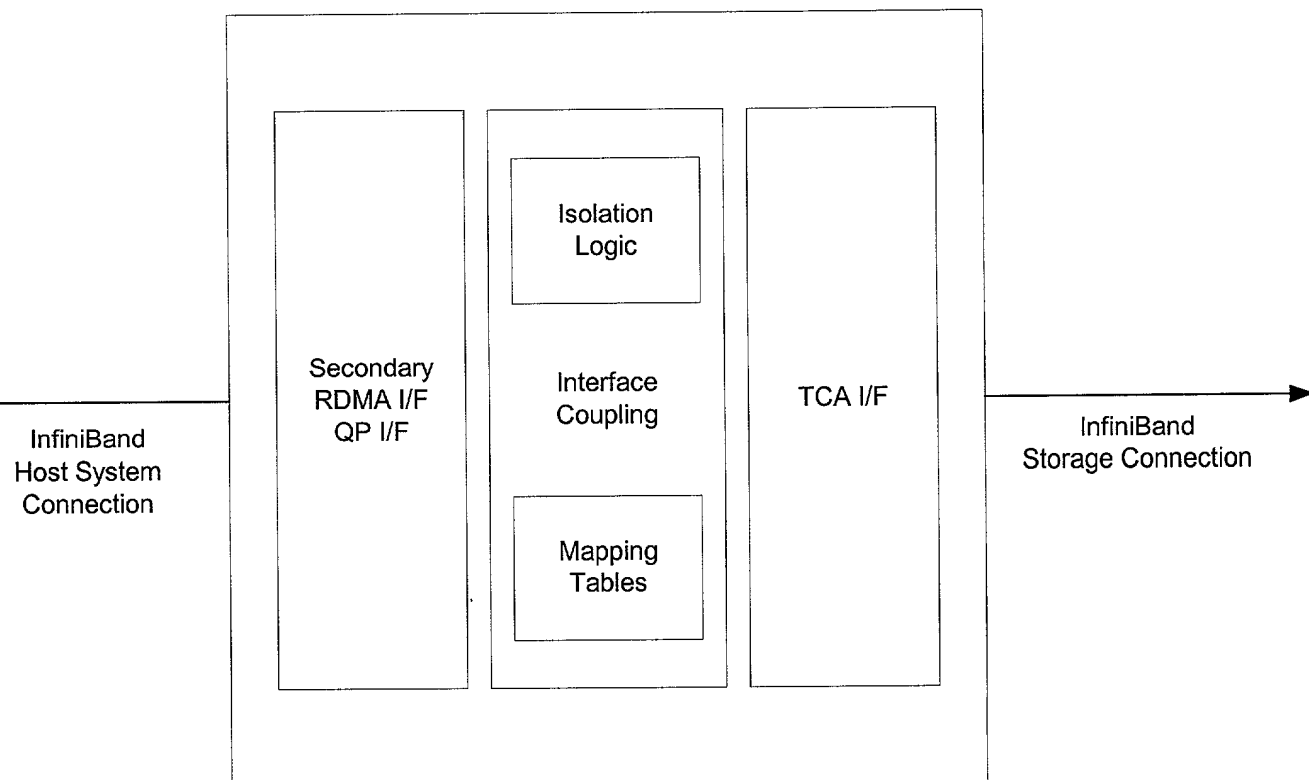
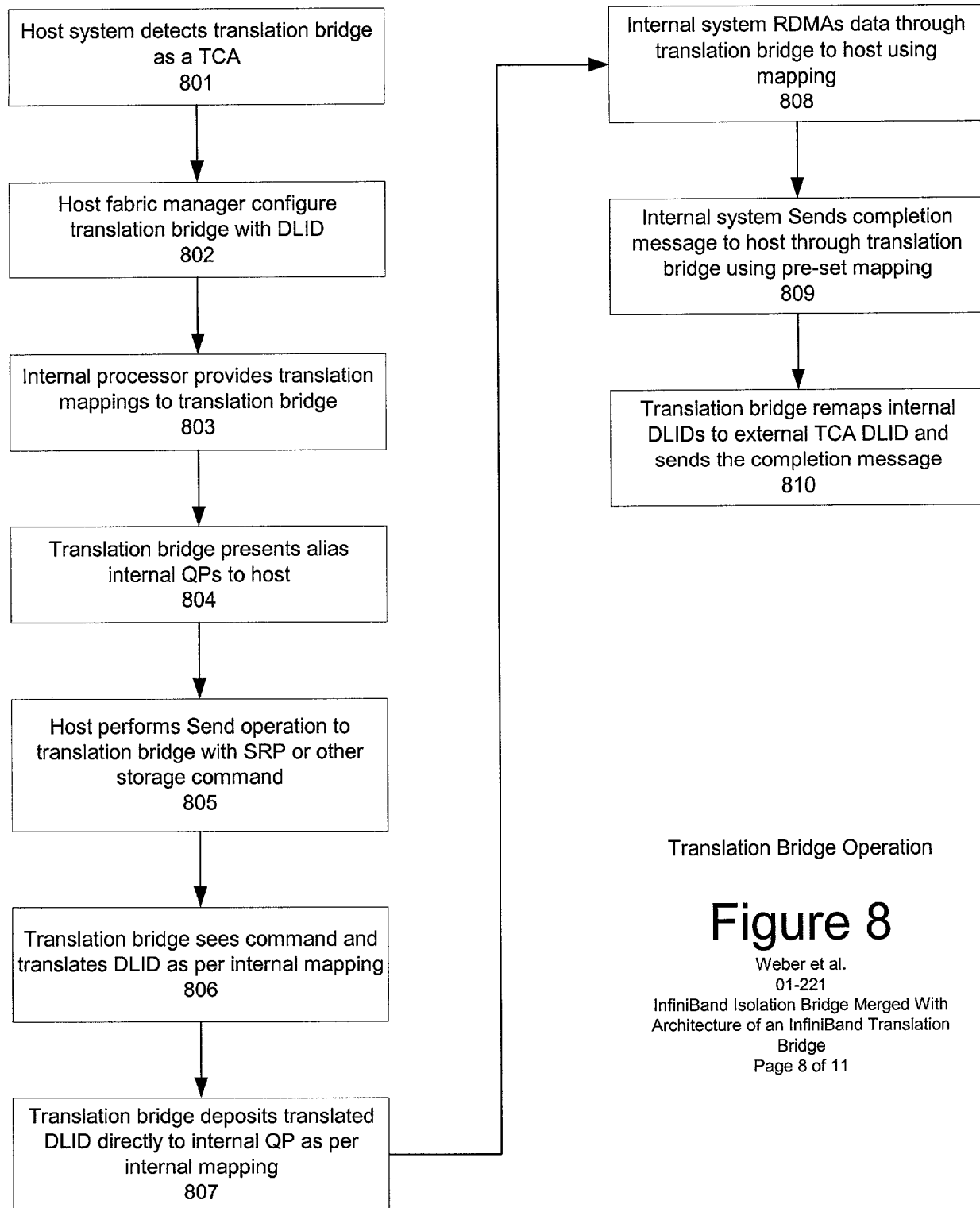
IB-IB Translation Bridge
700

Figure 7

Weber et al.
01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge
Page 7 of 11



Translation Bridge Operation

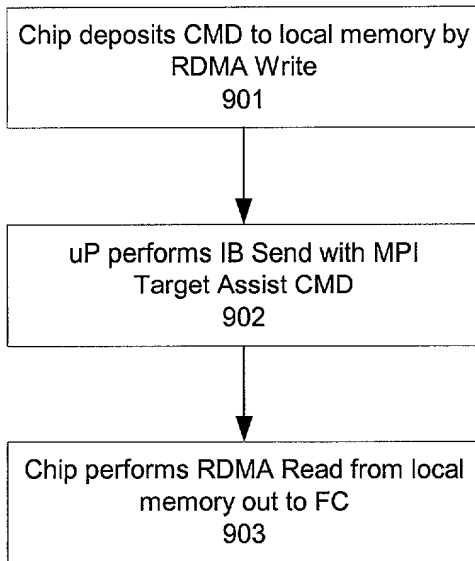
Figure 8

Weber et al.

01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge

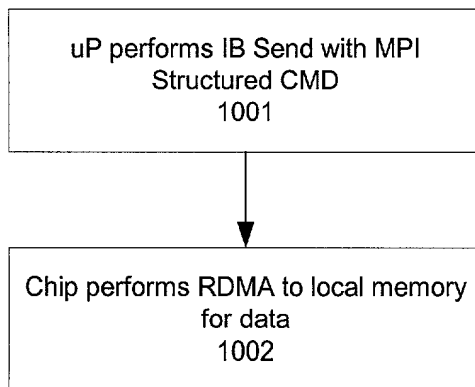
Page 8 of 11



Front-end IB-FC Chip

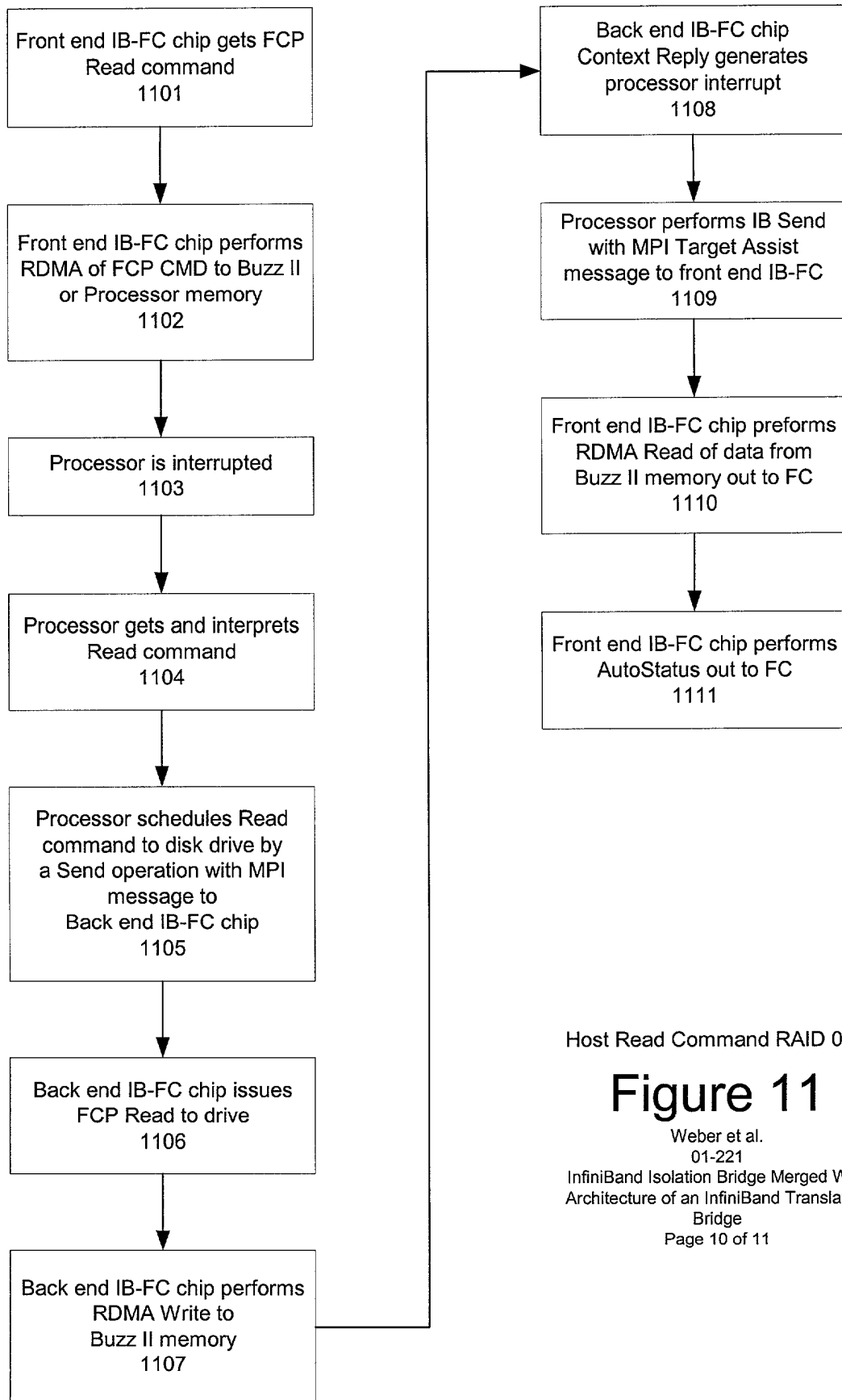
Figure 9

Weber et al.
01-221
InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge
Page 9 of 11



Back-end IB-FC Chip

Figure 10



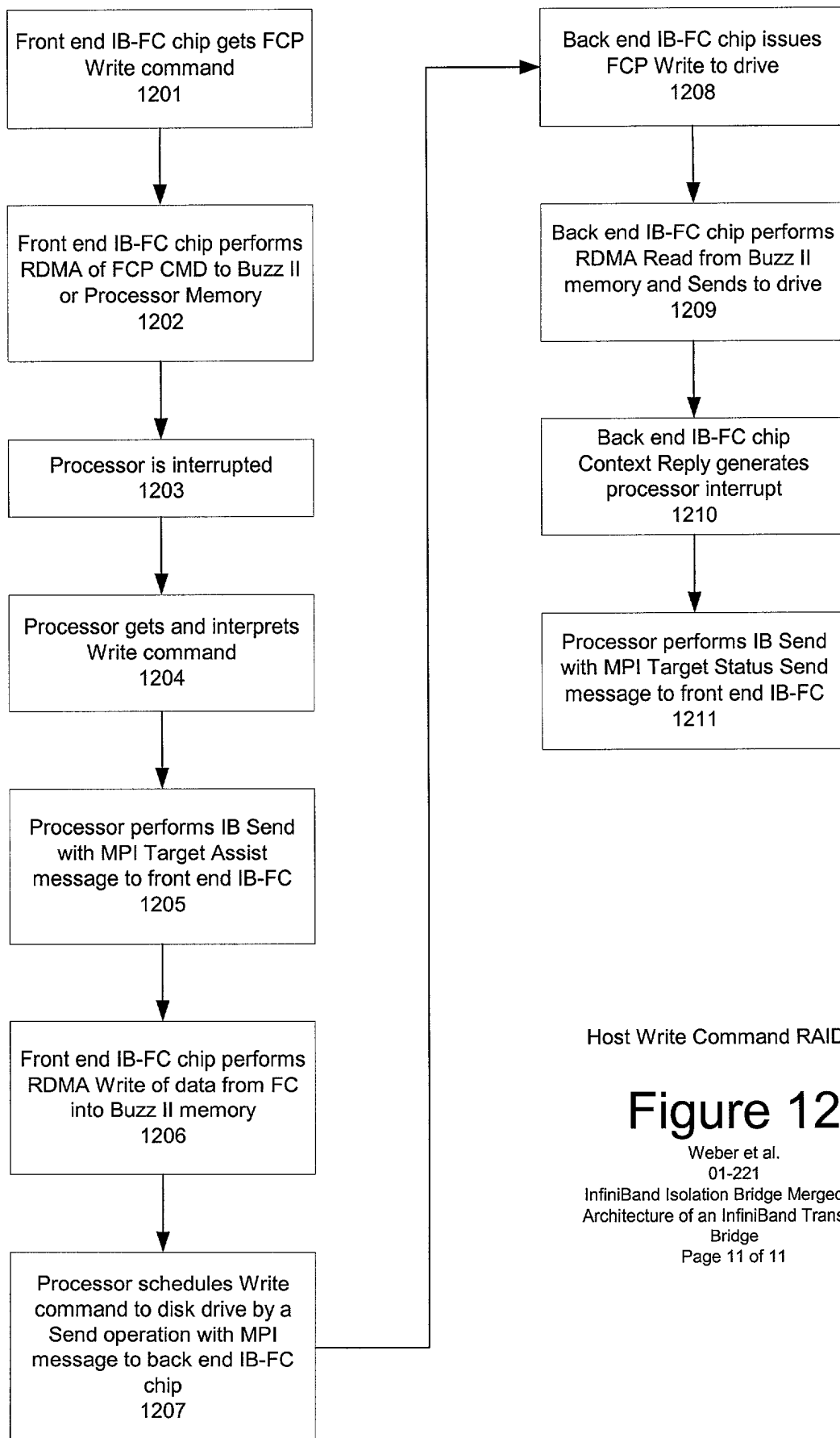
Host Read Command RAID 0

Figure 11

Weber et al.
01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge

Page 10 of 11



Host Write Command RAID 0

Figure 12

Weber et al.
01-221

InfiniBand Isolation Bridge Merged With
Architecture of an InfiniBand Translation
Bridge
Page 11 of 11